

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	151	(enhanced second\$3) near2 (modified exclusive) near2 state	USPAT	OR	OFF	2007/07/27 12:48
L2	275	(enhanced second\$3) near2 (modified exclusive) near2 state	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L3	58	L2 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L4	8	"024393".ap.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L5	843	modified adj2 exclusive	USPAT	OR	OFF	2007/07/27 12:48
L6	466	L5 and 711/141-146.ccls.	USPAT	OR	OFF	2007/07/27 12:48
L7	7	L6 and modified adj2 unsolicited	USPAT	OR	OFF	2007/07/27 12:48
L8	1315	modified adj2 exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L9	724	L8 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L10	8	L9 and modified adj2 unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L11	18	L2 and 711/130,147-153,156.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L12	36	modified with "I1" with exclusive with "I2"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L13	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L14	53	pentkovski.in.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L15	38	pentkovski.in. and cache	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L16	11	pentkovski.in. and cache and modified	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L17	12	L2 and 711/130,147-153.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L18	0	("6976131").URPN.	USPAT	OR	OFF	2007/07/27 12:48
L19	5	("20020053004"   "20030097531"   "6434672"   "6651145"   "6728842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48

## EAST Search History

L20	957261	("5664150" "5765199" "5802577" "5867162" "5913226" "6266744" "6425060" "6438660" "6519685" "6549990" "6615322" "6615323" "6694409" "6775748" "5996049" "5943684" "6073211" "6170040" "6345340" "6360301" "6378048" "6549989" "6574710" "6629212" "6574710" "6785774" "6834327" "6321297" "5369753") "2003"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L21	57	("5664150" "5765199" "5802577" "5867162" "5913226" "6266744" "6425060" "6438660" "6519685" "6549990" "6615322" "6615323" "6694409" "6775748" "5996049" "5943684" "6073211" "6170040" "6345340" "6360301" "6378048" "6549989" "6574710" "6629212" "6574710" "6785774" "6834327" "6321297" "5369753" "5765199" "5802577" "5867162" "6266744" "6425060" "6519685" "6515323" "6694409" "5512847" "5523703" "5686872" "5731711" "6317839" "6320406" "6339344" "6411146" "6552578" "6593801" "6724891" "6791371" "5666068" "6034551" "6157974" "6307401" "5959472" "5905998" "688031" "7000078" "6167492" "6490661" "6405289" "5659710" "670819").pn. "20030198296" "20030154352" "20020017920" "20050166202"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L22	2	"20050166020"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L23	15203	enhanc\$3 near3 (exclusive modified)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L24	44	L23 and "711".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L25	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L26	6	(other) near2 (modified exclusive) near2 state	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L27	63	(second "l2" "l1") with (first "l1" "l0") with (modified adj2 state) with memory	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48

## EAST Search History

L28	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L29	979	modified adj exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L30	750	L29 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L31	555	L29 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L32	0	L31 not "modified, exclusive"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L33	8	modified adj exclusive and modified adj unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L34	8	modified-exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L35	0	exclusive adj unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L36	0	exclusive near3 (non-consistent nonconsistent)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L37	0	exclusive near3 (non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L38	0	exclusive near5 (non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L39	240	exclusive near5 (consistent non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L40	5	exclusive near5 (consistent non-consistent nonconsistent "not consistent") near5 modified	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L41	979	"modified exclusive"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L42	750	L41 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L43	448	exclusive near5 (Store write) and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L44	29	exclusive near3 (response result detect\$3 snoop\$3) near5 (Store write) and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L45	0	modified near5 stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L46	0	modified with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L47	454	(modified exclusive) with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L48	278	L47 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48

## EAST Search History

L49	215	L47 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L50	27	"l2" near5 stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L51	158	711/143,144.ccls. and 711/122.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L52	2460	("l1" near5 (writ\$3 stor\$3 modif\$3)) with ("l2")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L53	365	L52 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L54	43	second\$3 near3 cache with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L55	1	"5113514".pn.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L56	9	((("l2" (second\$3 adj2 cache)) near5 (exclusive private own owned)) same (("l1" (primary adj2 cache)) near5 (modified))	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L57	150	"exclusive modified state"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L58	105	L57 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L59	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L60	322	read near3 ("l1" (lower primary- private) adj2 cache) with ("l2" (higher second\$3) adj2 cache)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L61	38	L60 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L62	0	modified near3 stale and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L63	7	(cancel\$6 abort\$3 kill\$3) near3 (writeback (write adj back) (copy adj back) copyback write-back copy-back) with (evict\$3 victimiz\$5 flush\$3)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L64	2	exclusive near3 stale and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L65	0	(modified near (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L66	0	(modified near2 (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48

## EAST Search History

L67	0	(modified near2 (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L68	0	"Sharing A Second Tier Cache".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L69	2	(sharing adj second adj tier adj cache).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L70	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L71	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L72	5	"630164".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L73	1	"5829038".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L74	1315	modified adj2 exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L75	843	modified adj2 exclusive	USPAT	OR	OFF	2007/07/27 12:48
L76	466	L75 and 711/141-146.ccls.	USPAT	OR	OFF	2007/07/27 12:48
L77	5	"630164".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L78	2460	("I1" near5 (writ\$3 stor\$3 modif\$3)) with ("I2")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L79	365	L78 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L80	275	(enhanced second\$3) near2 (modified exclusive) near2 state	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L81	2	(sharing adj second adj tier adj cache).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L82	2	exclusive near3 stale and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L83	12	L80 and 711/130,147-153.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L84	53	pentkovski.in.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L85	11	pentkovski.in. and cache and modified	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48

## EAST Search History

L86	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L87	8	"024393".ap.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L88	1	"5829038".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L89	58	L80 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L90	158	711/143,144.ccls. and 711/122.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L91	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L92	979	modified adj exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L93	555	L92 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L94	7	(cancel\$6 abort\$3 kill\$3) near3 (writeback (write adj back) (copy adj back) copyback write-back copy-back) with (evict\$3 victimiz\$5 flush\$3)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L95	9	(( "l2" (second\$3 adj2 cache)) near5 (exclusive private own owned)) same (( "l1" (primary adj2 cache)) near5 (modified))	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L96	150	"exclusive modified state"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L97	105	L96 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L98	43	second\$3 near3 cache with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L99	27	"l2" near5 stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L100	322	read near3 ("l1" (lower primary private) adj2 cache) with ("l2" (higher second\$3) adj2 cache)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L101	38	L100 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L102	29	exclusive near3 (response result detect\$3 snoop\$3) near5 (Store write) and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L103	5	exclusive near5 (consistent non-consistent nonconsistent "not consistent") near5 modified	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48

## EAST Search History

L104	8	modified-exclusive	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L105	8	modified adj exclusive and modified adj unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L106	63	(second "I2" "I1") with (first "I1" "I0") with (modified adj2 state) with memory	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L107	15203	enhanc\$3 near3 (exclusive modified)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L108	44	L107 and "711".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L109	6	(other) near2 (modified exclusive) near2 state	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L110	2	"20050166020"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L111	57	("5664150" "5765199" "5802577" "5867162" "5913226" "6266744" "6425060" "6438660" "6519685" "6549990" "6615322" "6615323" "6694409" "6775748" "5996049" "5943684" "6073211" "6170040" "6345340" "6360301" "6378048" "6549989" "6574710" "6629212" "6574710" "6785774" "6834327" "6321297" "5369753" "5765199" "5802577" "5867162" "6266744" "6425060" "6519685" "6515323" "6694409" "5512847" "5523703" "5686872" "5731711" "6317839" "6320406" "6339344" "6411146" "6552578" "6593801" "6724891" "6791371" "5666068" "6034551" "6157974" "6307401" "5959472" "5905998" "688031" "7000078" "6167492" "6490661" "6405289" "5659710" "670819").pn. "20030198296" "20030154352" "20020017920" "20050166202"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L112	5	("20020053004"   "20030097531"   "6434672"   "6651145"   "6728842").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L113	36	modified with "I1" with exclusive with "I2"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L114	18	L80 and 711/130,147-153,156.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48

## EAST Search History

L115	724	L74 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L116	8	L115 and modified adj2 unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L117	7	L76 and modified adj2 unsolicited	USPAT	OR	OFF	2007/07/27 12:48
L118	0	"Sharing A Second Tier Cache".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L119	0	modified near3 stale and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L120	240	exclusive near5 (consistent non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L121	454	(modified exclusive) with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L122	215	L121 and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L123	1	"5113514".pn.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L124	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L125	1	"20040039880"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L126	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L127	1	"20040039880"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L128	278	L121 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L129	0	exclusive adj unsolicited	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L130	0	L93 not "modified, exclusive"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L131	448	exclusive near5 (Store write) and 711/141-146.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L132	979	"modified exclusive"	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L133	0	modified with stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L134	0	modified near5 stale	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L135	750	L92 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48



## EAST Search History

L136	0	exclusive near5 (non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L137	0	(modified near2 (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 12:48
L138	0	exclusive near3 (non-consistent nonconsistent "not consistent")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L139	0	(modified near2 (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L140	0	(modified near (old cache cached aged)) and 711/141-146.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L141	0	exclusive near3 (non-consistent nonconsistent)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L142	151	(enhanced second\$3) near2 (modified exclusive) near2 state	USPAT	OR	OFF	2007/07/27 12:48
L143	38	pentkovski.in. and cache	US-PGPUB; USPAT	OR	ON	2007/07/27 12:48
L144	957261	("5664150" "5765199" "5802577" "5867162" "5913226" "6266744" "6425060" "6438660" "6519685" "6549990" "6615322" "6615323" "6694409" "6775748" "5996049" "5943684" "6073211" "6170040" "6345340" "6360301" "6378048" "6549989" "6574710" "6629212" "6574710" "6785774" "6834327" "6321297" "5369753") "2003"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/27 12:48
L145	0	("6976131").URPN.	USPAT	OR	OFF	2007/07/27 12:48
L146	750	L132 and "711".clas.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:53
L147	644	711/145.ccls.	USPAT	OR	OFF	2007/07/27 12:48

*\* interferenced search \**

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L151	2	(cache and hit\$4 and enhanced and exclusive and modified).clm.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:55
L152	4	(cache and enhanced and exclusive and modified).clm.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:55
L153	150	(cache and enhanced).clm.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:55
L154	22	(cache and enhanced and state).clm.	US-PGPUB; USPAT	OR	ON	2007/07/27 12:55